



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Andrew Chang et al.

Serial No.: 10/736,680

Atty Docket No. FOUND-0006.1-CON

Examiner: Hom, Schick C.

Group Art Unit: 2616

Filed: Dec. 17, 2003

Title: High-Performance Network Switch

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)(4)

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is listing of references for the Examiner's consideration. Copies of non-patent references are submitted herewith. A Request for Continued Examination also is submitted. No fee is due per 37 CFR 1.97(b)(4). Please direct questions/comments to the undersigned at 408.207.1323.

Respectfully submitted,

James E. Parsons  
Attorney for Applicants  
Reg. No. 34,691

Customer No. 33,707

I hereby certify that this correspondence is being deposited with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Jan. 3, 2007  
Date

  
Signature: Debra Walker

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

JAN 08 2007

ATTY. DOCKET NO.  
PDRY-0006.1-CONAPPLICATION NO.  
10/736,680INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)APPLICANT  
Andrew Chang et al.FILING DATE  
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,683,564	07/28/87	Young et al.	370	63	
	AB	4,791,629	12/13/88	Burns et al.	370	85	
	AC	4,807,280	02/21/89	Posner et al.	379	272	
	AD	4,876,681	10/24/89	Hagiwara et al.	370	60	
	AE	4,985,889	01/15/91	Frankish et al.	370	94.1	
	AF	5,101,404	03/31/92	Kunimoto et al.	370	60	
	AG	5,307,345	04/26/94	Lozowick et al.	370	61	
	AH	5,323,386	06/21/94	Wiher et al.	370	389	
	AI	5,365,512	11/15/94	Combs et al.	370	16	
	AJ	5,390,173	02/14/95	Spinney et al.	370	60	
	AK	5,392,279	02/21/95	Taniguchi	370		
	AL	5,408,469	04/18/95	Opher et al.	370	60	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	10 Gigabit Ethernet – Technology Overview White Paper, September 2001, 16 pages.
	AN	10 Gigabit Ethernet Alliance, Interconnection with Wide Area Networks, Version 1.0, March 2002, 5 pages.
	AO	Degermark, M., et al., "Small Forwarding Tables for Fast Routing Lookups," ACM Computer Communications Review 27(4):3-14, October 1997

EXAMINER

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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,546,385	08/13/96	Caspi et al.	370	58.2	
	BB	5,598,410	01/28/97	Stone	370	469	
	BC	5,619,497	04/08/97	Gallagher et al.	370	394	
	BD	5,640,504	06/17/97	Johnson, Jr.	714	4	
	BE	5,663,959	09/02/97	Nakagawa et al.	370	395	
	BF	5,666,353	09/09/97	Klausmeier et al.	370	230	
	BG	5,838,684	11/17/98	Wicki et al.	370	416	
	BH	5,862,350	01/19/99	Coulson	395	283	
	BI	5,867,675	02/02/99	Lomelino et al.	395	309	
	BJ	5,872,783	02/16/99	Chin	370	392	
	BK	5,907,566	05/25/99	Benson et al.	371	47.1	
	BL	5,909,686	06/01/99	Muller et al.	707	104	
	BM	6,023,471	02/08/00	Haddock et al.	370	426	
	BN	6,023,471	02/08/00	Haddock et al.	370	426	
	BO	6,035,414	03/07/00	Okazawa et al.	714	7	

### OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	BP	Foundry Networks, "Foundry Networks, "Next Generation Terabit System Architecture – The High Performance Revolution for 10 Gigabit Networks," November 17, 2003.
	BQ	Gigabit Ethernet Alliance – "Accelerating the Standard for Speed," Copyright 1998, 10 pages.
	BR	Foundry Networks, "JetCore™ Based Chassis Systems – An Architecture Brief on NetIron, BigIron, and FastIron Systems," January 17, 2003.
	BS	Foundry Networks, "Foundry Networks, "Next Generation Terabit System Architecture – The High Performance Revolution for 10 Gigabit Networks," November 17, 2003.
	BT	McAuley, A., et al., "Fast Routing Table Lookup Using CAMs," Proceedings of INFOCOM, March-April 1993, pp. 1382-1391.

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	CA	6,076,115	06/13/00	Sambamurthy et al.	709	250	
	CB	6,088,356	07/11/00	Hendel et al.	370	392	
	CC	6,094,434	07/25/00	Kotzur et al.	370	401	
	CD	6,118,787	09/12/00	Kalkunte et al.	370	445	
	CE	6,125,417	09/26/00	Bailis et al.	710	103	
	CF	6,144,668	11/07/00	Bass et al.	370	401	
	CG	6,154,446	11/28/00	Kadambi et al.	370	239	
	CH	6,157,643	12/05/00	Ma	370	389	
	CI	6,160,809	12/12/00	Adiletta et al.	370	392	
	CJ	6,172,990	01/09/01	Deb et al.	370	474	
	CK	6,243,667	06/05/01	Kerr et al.	703	27	

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	CL		The Tolly Group, "Foundry Networks, Inc.--BigIron 4000, Layer 2 & Layer 3 Interoperability Evaluation," No. 199133, October 1999, 4 pages.
	CM		The Tolly Group, "Foundry Networks, Inc.--BigIron 8000 Gigabit Ethernet Switching Router, Layer 2 & Layer 3 Performance Evaluation," No. 199111, May, 1999, 4 pages.

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	DA	6,320,859	11/20/01	Momirov	370	395	
	DB	6,335,932	01/01/02	Kadambi et al.	370	391	
	DC	6,335,935	01/01/02	Kadambi et al.	370	391	
	DD	6,343,072	01/29/02	Bechtolsheim et al.	370	351	
	DE	6,356,942	03/12/02	Bengtsson et al.	709	220	
	DF	6,424,658	07/23/02	Mathur	370	429	
	DG	6,424,659	07/23/02	Viswanadham et al.	370	469	
	DH	6,477,174	11/05/02	Dooley et al.	370	416	
	DI	6,493,347	12/10/02	Sindhu et al.	370	401	
	DJ	6,567,404	05/20/03	Wilford et al.	370	389	
	DK	6,606,300	08/12/03	Blanc et al.	370	229	
	DL	6,643,269	11/04/03	Fan et al.	370	254	
	DM	6,654,370	11/25/03	Quirke et al.	370	389	
	DN	6,658,002	12/02/03	Ross et al.	370	392	
	DO	6,671,275	12/30/03	Wong et al.	370	389	
	DP	6,681,332	01/20/04	Byrne et al.	713	300	
	DQ	6,687,247	02/03/04	Wilford et al.	370	392	
	DR	6,691,202	02/10/04	Vasquez et al.	710	316	
	DS	6,696,917	02/24/04	Heitner et al.	340	2.22	
	DT	6,697,359	02/24/04	George	370	357	

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	EA	6,700,894	03/02/04	Shung	370	412	
	EB	6,721,313	04/13/04	Van Duyne	370	386	
	EC	6,735,218	05/11/04	Chang et al.	370	471	
	ED	6,751,224	06/15/04	Parruck et al.	370	395.6	
	EE	6,754,881	06/22/04	Kuhlmann et al.	716	16	
	EF	6,775,706	08/10/04	Fukumoto et al.	709	230	
	EG	6,778,546	08/17/04	Epps et al.	370	413	
	EI	6,792,502	09/14/04	Pandya et al.	711	108	
	EI	6,798,740	09/28/04	Senevirathne et al.	370	219	
	EJ	6,804,731	10/12/04	Chang et al.	710	53	
	EK	6,807,363	10/19/04	Abiko et al.	386	68	
	EL	6,813,243	11/02/04	Epps et al.	370	235	
	EM	6,816,467	11/09/04	Muller et al.	370	256	
	EN	6,831,923	12/14/04	Laor et al.	370	412	
	EO	6,839,346	01/04/05	Kametani	370	389	
	EP	6,854,117	02/08/05	Roberts	718	102	
	EQ	6,901,072	05/31/05	Wong	370	389	
	ER	6,925,516	08/02/05	Struhsaker et al.	710	301	
	ES	6,937,606	08/30/05	Basso et al.	370	412	
	ET	6,957,258	10/18/05	Maher, III et al.	709	224	

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	FA	2001/0048785	12/06/01	Steinberg	385	20	
	FB	2001/0053150	12/20/01	Clear et al.	370	392	
	FC	2002/0043800	03/06/03	Sonksen et al.	370	389	
	FD	2002/0054594	05/09/02	Hoof et al.	370	389	
	FE	2002/0069294	06/06/02	Herkersdorf et al.	709	238	
	FF	2002/0089977	07/11/02	Chang et al.	370	386	
	FG	2002/0091884	07/11/02	Chang et al.	710	58	
	FH	2002/0097713	07/25/02	Chang et al.	370	369	
	FH	2002/0105966	08/08/02	Patel et al.	370	463	
	FJ	2003/0009466	01/09/03	Ta et al.	707	100	
	FK	2003/0033435	02/13/03	Hanner	709	247	
	FL	2003/0048785	03/13/03	Calvignac et al.	370	392	
	FM	2003/0152084	08/14/03	Lee et al.	370	395.21	
	FN	2003/0215029	11/20/03	Limberg	375	321	
	FO	2004/0179548	09/16/04	Chang et al.	370	471	
	FP	2004/022263	02/05/04	Zhao et al.	370	461	
	FQ	2004/0041684	02/24/05	Reynolds et al.	370	463	
	FR	2005/0089049	04/28/05	Chang et al.	370	396	
	FS	2005/0175018	08/11/05	Wong	370	396	
	FT	10/139,831		Davis			05/06/02
	FU	10/139,912		Davis et al.			05/06/02
	FV	10/140,088		Davis et al.			05/06/02
	FW	10/140,749		Davis et al.			05/06/02
	FX	10/140,752		Davis			05/06/02
	FY	10/140,753		Davis et al.			05/06/02

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